

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	115	((toner or develop\$3) near4 (contain\$3 or bin or supply\$3 or hopper or cartridge)) same ((wireless \$2 or radio or RF) with (send\$3 or receiv\$3 or communicat\$3 or information or memory or storage)) same ((toner or developer) with (level or empty or low or remain\$3 or status or depletion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:07
L2	110497	"399".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:08
L3	11777	G03G15/08.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:08
L4	79	L2 and L1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:08
L5	512734	(electrical\$2 near3 contact \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:09
L6	27	L5 and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:09
L8	4810	(toner or developer) with (rotat\$3 or rotatably) with (sens\$3 or detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:10

L9	6	L8 and L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:10
L10	0	("2008/0044204").URPN.	USPAT	AND	ON	2011/01/02 19:12
L11	613	L3 and L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:16
L12	27	L11 and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:16
L13	24	L12 not L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:16
L14	0	("2008/0044204").URPN.	USPAT	AND	ON	2011/01/02 19:23
L15	512823	MEMS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:35
L16	3	I15 AND I1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:35
L17	2	mems same wireless same toner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:38
L19	4323	mems same wireless\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:39
L20	8	L2 and L19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:39

L21	1	L19 and L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:41
L22	57	((toner or develop\$3) with (sens\$3 or detect\$3 or press\$3 or mems)) same ((wireless\$2 or radio or RF) with (send\$3 or receiv\$3 or communicat\$3 or information or memory or storage)) same ((toner or developer) with (level or empty or low or remain\$3 or status or depletion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:43
L23	10	L2 and L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:43
L24	1073	399/262.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:49
L25	37	((toner or develop\$3) with (sens\$3 or detect\$3 or press\$3 or mems)) same ((RFID OR TAG) with (send\$3 or receiv\$3 or communicat\$3 or information or memory or storage)) same ((toner or developer) with (level or empty or low or remain\$3 or status or depletion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:50
L26	25	L25 and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:51
L27	1	L24 and L26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 19:51
L28	8	("20030133722"   "20040174404"   "20040247330"   "20060127109"   "5794094"   "6456802"   "6510292"   "6792216"). PN.	US-PGPUB; USPAT; USOCR	AND	ON	2011/01/02 19:54

L29	6	("5907756"   "6351621"   "6385407"   "6694106"   "6892033"   "7095964"). PN.	US-PGPUB; USPAT; USOCR	AND	ON	2011/01/02 19:56
L30	33779	MEMS with pressure	US-PGPUB; USPAT; USOCR	AND	ON	2011/01/02 20:07
L31	14	L2 and L30	US-PGPUB; USPAT; USOCR	AND	ON	2011/01/02 20:07
L32	3	MEMS with toner with detect\$3	US-PGPUB; USPAT; USOCR	AND	ON	2011/01/02 20:08
L33	1847	399/27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 20:09
L34	575410	MEMS or ((press\$3 or sens \$3 or detect\$3) near5 (developer or toner))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 20:10
L35	1264	L34 and L33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 20:10
L36	26	MEMS same ((press\$3 or sens\$3 or detect\$3) near5 (developer or toner))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 20:10
L37	0	L33 and L36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 20:11
L38	30678	(electrical\$2 near3 contact \$3) with (rfid or tag or IC or radio or chip or mems)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 20:13
L39	97	L2 and L38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 20:13
L40	16	L33 and L39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 20:14

L41	38	L24 and L33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 20:20
L42	38	L41 not L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 20:21
L43	7	(toner or developer) near5 (detect\$3 or sens\$3 or rfid ot tag or radio or chip) near6 integral\$2 near6 (rotat\$3 or rotatably)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 20:33
L44	57	(rfid ot tag or radio or chip) near6 integral\$2 near6 (rotat\$3 or rotatably)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 20:36
L45	0	L44 and L33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 20:36
L46	0	L2 and L44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 20:36
L47	18254	(rfid ot tag or radio or chip) near6 (rotat\$3 or rotatably)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 20:36
L48	0	L41 and L47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 20:36
L49	8	L33 and L47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 20:37
L50	223182	(rfid ot tag or radio or chip or sens or detect\$3) near6 (rotat\$3 or rotatably)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 20:40

L51	321	L50 and L33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 20:40
L52	305	L34 and L51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 20:41
L53	3	L1 and L52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 20:42
S1	1	"10587146"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/08/18 05:39
S2	0	("2008/0044204").URPN.	USPAT	AND	ON	2010/08/18 05:40
S3	0	("2008/0044204").URPN.	USPAT	AND	ON	2011/01/01 21:23
S7	2	"20010026692"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/01 22:41
S8	3	"20050232646"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/01 22:41
S9	7	"6505007"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/01 22:42
S11	0	ISOBE "2003123"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/01 22:44
S12	24748	ISOBE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/01 22:44

S19	20216	ISOBE.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/01 22:48
S20	17861	HIRONOBU	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/01 22:49
S21	159	S20 AND S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/01 22:49
S22	5210042	"2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/01 22:49
S23	54	S22 AND S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/01 22:49
S24	110497	"399".CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/01 22:49
S25	15	S24 AND S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/01 22:49
S27	1	"1498783"	EPO	AND	ON	2011/01/01 22:55
S28	4	"03087953"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/01 23:04
S29	3	"20030123889"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 12:36
S30	21	"6256459"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 12:50

S31	2	"5805952"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 12:51
S32	0	("2008/0044204").URPN.	USPAT	AND	ON	2011/01/02 15:03
S33	1073	399/262.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/02 16:18

**EAST Search History (Interference)**

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**1/ 2/ 2011 8:43:59 PM****H:\ East\ Workspaces\ 10587146 2nd Recovery Toner Supply & Detection.wsp**